

ABSTRACT OF THE DISCLOSURE

A method for adjusting the electrical resistance of an electrical resistor run running in meandering windings and situated between two layers, to a specified value at which the resistor run is produced having a lower resistance with reference to the specified value and having burn-up segments bridging meandering windings, and the adjustment is undertaken by cutting open selected burn-up segments. To achieve a simple adjusting method, constant current pulses having a controlled pulse duration are sent through the burn-up segments to cut open the burn-up segment.